

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2005/000111

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A42B3/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A42B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                      | Relevant to claim No. |
|------------|---|-----------------------|
| A          | US 4 404 690 A (FARQUHARSON ET AL)<br>20 September 1983 (1983-09-20)<br>claims 1,2; figure 1            | 1-3                   |
| A          | US 6 154 889 A (MOORE, III ET AL)<br>5 December 2000 (2000-12-05)<br>claims 1,17; figures 2,8           | 1,2,4,6               |
| A          | US 5 012 533 A (RAFFLER ET AL)<br>7 May 1991 (1991-05-07)<br>claim 1; figures 3,4                       | 1-5,10                |
| A          | US 2002/023290 A1 (WATTERS ROBERT D ET AL)<br>28 February 2002 (2002-02-28)<br>claims 1-3,11; figure 3a | 1                     |
|            | -/--  |                       |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

01/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

D'Souza, J

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/000111

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                  | Relevant to claim No. |
|------------|---|-----------------------|
| A          | EP 1 103 194 A (BAUER NIKE HOCKEY INC)<br>30 May 2001 (2001-05-30)<br>claim 1; figure 2<br>-----    | 1                     |
| A          | US 3 784 984 A (AILEO J,US)<br>15 January 1974 (1974-01-15)<br>claims 1-3,6,7,10; figure 4<br>----- | 1,4,7-9,<br>12        |